

<p>000FORM PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE REV. 2/01T</p> <p><b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b></p>		<p>CUSTOMER NO. 22,852 ATTORNEY'S DOCKET NUMBER 05788.0368-00000</p> <p>U 7538876</p> <p>U.S. APPLICATION NO. (If known, see 37 CFR 1.19)</p>
<p>INTERNATIONAL APPLICATION NO. PCT/EP2002/014718</p>	<p>INTERNATIONAL FILING DATE December 23, 2002</p>	<p>PRIORITY DATE CLAIMED</p>
<p><b>TITLE OF INVENTION</b> <b>METHOD OF OPTIMISING THE EXECUTION OF A NEURAL NETWORK IN A SPEECH RECOGNITION SYSTEM THROUGH CONDITIONALLY SKIPPING A VARIABLE NUMBER OF FRAMES</b></p>		
<p><b>APPLICANT(S) FOR DO/EO/US</b> Roberto GEMELLO and Dario ALBESANO</p>		
<p>Applicant(s) herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</p>		
<p>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C 371.</p>		
<p>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</p>		
<p>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p>		
<p>4. <input type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31).</p>		
<p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2)).</p>		
<p>a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</p>		
<p>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</p>		
<p>c. <input type="checkbox"/> is not required, as the application was filed with the United States Receiving Office (RO/US).</p>		
<p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).</p>		
<p>a. <input type="checkbox"/> is attached hereto.</p>		
<p>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154 (d)(4).</p>		
<p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)).</p>		
<p>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</p>		
<p>b. <input type="checkbox"/> have been communicated by the International Bureau.</p>		
<p>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</p>		
<p>d. <input checked="" type="checkbox"/> have not been made and will not be made.</p>		
<p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).</p>		
<p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).</p>		
<p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).</p>		
<p><b>Items 11 to 20 below concern document(s) or information included:</b></p>		
<p>11. <input checked="" type="checkbox"/> Information Disclosure Statement under 37 CFR 1.97 and 1.98</p>		
<p>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p>		
<p>13. <input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment.</p>		
<p>14. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</p>		
<p>15. <input type="checkbox"/> A Substitute specification.</p>		
<p>16. <input type="checkbox"/> A change of power of attorney and/or address letter.</p>		
<p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.</p>		
<p>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154 (d)(4).</p>		
<p>19. <input type="checkbox"/> A second copy of the English language translation of the international application 35 U.S.C. 154 (d)(4).</p>		
<p>20. <input checked="" type="checkbox"/> Other items or information:</p>		
<p>a. <input checked="" type="checkbox"/> Copy of cover page of International Publication No. WO 2004/057573 A1</p>		
<p>b. <input type="checkbox"/> Copy of Notification of Missing Requirements.</p>		
<p>c. <input checked="" type="checkbox"/> Power of Attorney from Assignee for appointing Customer No. 22,852.</p>		

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<p>21. <input checked="" type="checkbox"/> The following fees are submitted:</p> <table> <tr> <td colspan="2"><b>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):</b></td> <td><b>\$300.00</b></td> </tr> <tr> <td colspan="2">National Stage Search Fee.....</td> <td>\$500.00</td> </tr> <tr> <td colspan="2">National Stage Examination Fee.....</td> <td>\$200.00</td> </tr> <tr> <td colspan="4" style="text-align: center;"><b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b></td> <td colspan="2">\$1000.00</td> </tr> </table> <p><input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.</p> <table> <thead> <tr> <th>Total Sheets</th> <th>Extra Sheets</th> <th>Number of additional 50 or fraction thereof (rounded up to a whole number)</th> <th>Rate</th> </tr> </thead> <tbody> <tr> <td>19 - 100 =</td> <td>/50=</td> <td></td> <td>x 250.00</td> </tr> </tbody> </table> <p>Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492 (e)). <input type="checkbox"/> 20 <input type="checkbox"/> 30</p> <table> <thead> <tr> <th>CLAIMS</th> <th>NUMBER FILED</th> <th>NUMBER EXTRA</th> <th>RATE</th> </tr> </thead> <tbody> <tr> <td>Total Claims</td> <td>45</td> <td>- 20 =</td> <td>x \$50.00</td> </tr> <tr> <td>Independent Claims</td> <td>1</td> <td>-3 =</td> <td>x \$200.00</td> </tr> <tr> <td colspan="3">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td>+\$360.00</td> </tr> <tr> <td colspan="4" style="text-align: center;"><b>TOTAL OF THE ABOVE CALCULATIONS =</b></td> <td colspan="2">\$2610.00</td> </tr> <tr> <td colspan="6"><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.</td> </tr> <tr> <td colspan="6" style="text-align: center;"><b>SUBTOTAL =</b> \$2610.00</td> </tr> <tr> <td colspan="6">Processing fee of \$130.00 for furnishing the English translation later than months from the earliest priority date (37 CFR 1.492(f)). <input type="checkbox"/> 20 <input type="checkbox"/> 30</td> </tr> <tr> <td colspan="6" style="text-align: center;"><b>TOTAL NATIONAL FEE =</b> \$2610.00</td> </tr> <tr> <td colspan="6">Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property. +</td> </tr> <tr> <td colspan="6" style="text-align: center;"><b>TOTAL FEES ENCLOSED =</b> \$2650.00</td> </tr> <tr> <td colspan="6">Amount to be refunded:</td> </tr> <tr> <td colspan="6">charged: \$</td> </tr> <tr> <td colspan="6"> <p>a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>2650.00</u> to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>06-0916</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.</p> </td> </tr> <tr> <td colspan="6">NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.</td> </tr> <tr> <td colspan="6">SEND ALL CORRESPONDENCE TO:</td> </tr> <tr> <td colspan="6">Finnegan, Henderson, Farabow, Garrett &amp; Dunner, L.L.P.</td> </tr> <tr> <td colspan="6">901 New York Avenue, NW</td> </tr> <tr> <td colspan="6">Washington, D.C. 20001-4413</td> </tr> <tr> <td colspan="6">           SIGNATURE          Ernest F. Chapman/Reg. 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